

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/566,556
Applicants : Josephus Arnoldus KAHLAN et al.
Filed : 27 January 2006
TC/A.U. : 1641
Confirmation : 6157
Examiner : DO, Pensee T.
Atty. Docket : NL030949

Title: ON-CHIP MAGNETIC PARTICLE SENSOR WITH IMPROVED SNR

Expedited Procedure Requested Technology Center 1641

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Mail Stop **AE**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action of 14 October 2009, please amend the above referenced application as follows and reconsider the application in light of the following remarks.

This paper includes (each beginning on a separate sheet):

- 1. Amendments to the claims;**
- 2. Remarks/Discussion of issues.**